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SCOTT Zimmerman **CENTRAL FAX CENTER** 64694139

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Attorney Docket: 040056

U.S. Application No.: 10/813,475 Examiner: Donaghue Art Unit: 2154  
Response to December 18, 2007 Office Action

## **AMENDMENTS TO THE SPECIFICATION**

Please replace the following paragraphs with these amended versions.

[0001] This application relates to the concurrently filed and commonly-assigned United States Application No. 10/813,492 ~~XX/XXX,XXX (amend with serial number)~~ (Attorney Docket 030820), of which the “Brief Summary of the Invention” section and the “Detailed Description of the Invention” sections are incorporated herein by reference.

[0002] This application also relates to the concurrently filed and commonly-assigned United States Application No. 10/813,474 ~~XX/XXX,XXX (amend with serial number)~~ (Attorney Docket 040057), of which the “Brief Summary of the Invention” section and the “Detailed Description of the Invention” sections are incorporated hereon by reference.

[0016] FIGS. 1 and 2 are simplified schematics illustrating this invention. The embodiments of this invention include a server-resident Integrity Module 20. The Integrity Module 20 comprises methods, systems, computer programs, and/or computer program products that verify static and dynamically-generated web server content. The Integrity Module 20 operates within/outside of any computer system, such as one or more web servers 22. FIG. 1 illustrates the Integrity Module 20 operating within a “web farm” having multiple web servers 22. The web server 22 receives a request 24 for web content from a client computer 26. The request 24 for web content is received via a distributed computing network 28, such as the Internet (sometimes alternatively known as the “World Wide Web”), an intranet, a local-area network (LAN), and/or a wide-area network (WAN). When the request 24 is fulfilled, the Integrity Module 20 helps verify the integrity of the web content. This server-resident Integrity Module 20 augments a client-resident integrity checking tool (such as that described in the concurrently filed and commonly-assigned United States Application No. 10/813,492 ~~XX/XXX,XXX (amend with serial number)~~ [Attorney Docket 030820] (Attorney Docket 030820)). Because web hosting is a dynamic environment, a client-resident integrity checking tool cannot generate all the possible permutations and combinations of Uniform Resource Locators (URLs) that may be

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requested from the web server 22. The web server 22 may host millions of page combinations, depending on, for example, the user name and the user ID. When each user can personalize their page, such as by presenting stocks, weather, and sports, no client-resident integrity checking tool can test all the inputs that are possible. The client-resident integrity checking tool also cannot detect input errors to the web server 22. The server-resident Integrity Module 20, then, provides a more complete tool for verifying static and dynamically-generated web server content.